# Harvard Medical School/Harvard School of Dental Medicine

### **Curriculum Vitae**

**Date Prepared:** June 28, 2022

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Place of Birth: Wellsboro, PA; USA

**Education** 

05/1995	BA	Psychology	Haverford College
05/2000	MA	Human Ecology	University of Texas
08/2004	PhD	Human Ecology	University of Texas

Advisor: Dr. Elizabeth Vandewater

**Postdoctoral Training** 

09/04-06/07 Postdoctoral Researcher Media and Children's Health Boston Children's Hospital

(Dr. Michael Rich)

**Faculty Academic Appointments** 

09/04-present Instructor Pediatrics Harvard Medical School
11/20-present Instructor Department of Social and Harvard T. H. Chan School

Behavioral Sciences of Public Health

**Appointments at Hospitals/Affiliated Institutions** 

07/07-present Research Scientist Adolescent/Young Adult Medicine Boston Children's Hospital

**Other Professional Positions** 

1997-2004 Research Assistant The Center for Research on

Interactive Technology, Television and Children

The University of Texas at Austin

2001		Sesame Workshop	
	Research Assistant		
2001	Summer Research Intern	Nickelodeon	
2002	Teaching Assistant	The University of Texas at Austin	
2008-2010	Symantec Advisory Board Member for Norton Online Family	Symantec Inc.	
2009-2012	Start Strong Intimate Partner Violence	Boston Public Health	
	Reduction Program Advisory Board Member	Commission	
2012-2014	Advisory Board for NSF grant "Creating Communities of Learners for Informal Cognitive Science Education"	Boston Museum of Science	
2015- Present	Institute Member	Institute of Digital Media and Child Development	2 days per year
2022-	FitBit External Advisory Board	Google	10 days per year

# **Major Administrative Leadership Positions**

2018- present	Director, Pre-Scientific Review for Adolescent Medicine	Division of Adolescent/Young Adult Medicine, Boston Children's Hospital
2019- present	Co-Director, Leadership Education in Adolescent Health (LEAH) Summer Research Module	Division of Adolescent/Young Adult Medicine, Boston Children's Hospital
2020- present	LEAH Director of Research Training	Division of Adolescent/Young Adult Medicine, Boston Children's Hospital

# **Committee Service**

# Local

	7	
2010-	Health Communication Concentration	Harvard T.H. Chan School of Public Health
present	Steering Committee	
	2010-present	Committee member
2010-	Bullying and Cyberbullying Prevention and	Boston Children's Hospital
present	Advocacy Collaborative (BACPAC)	
	Member	
	2010-present	Consulting committee member
2014	Digitally Connected International	Berkman Center for Internet and Society,
	Symposium	Harvard Law School
	April, 2014	Working conference participant
2014	Harvard Social Media and Global Health	Harvard Global Health Institute
	work group	Open-space conference participant
	September, 2014	
2021-2022	Faculty Hiring Committee	Boston Children's Hospital, Division of

# National and International

2013	White House Convening on Food Marketing	White House Domestic Policy
	to Children	Council
	September, 2013	Invited Participant
2015	Depression/Anxiety small working group	National Academy of Sciences and Digital
		Media and Developing Minds
	October 2015	Small Group Leader

# **Professional Societies**

1999-2002	Southwest Society for Research in Human	Member
	Development	
2002	National Council on Family Relations	Member
2007-2012, 2017-	Society for Adolescent Health and Medicine	Member
Present		
2013-Present	American Public Health Association	Member
2014-2015		Health Communication Working
		Group Program Planning Committee
		Member
2003-Present	Society for Research on Child Development	Member
2005-Present	International Communication Association	Member
	2007, 2015, 2018, 2019	Abstract Reviewer
	2018, 2019	Reviewer, Best Student Paper
2018-Present	American Psychological Association	Member
		Abstract Reviewer

# **Grant Review Activities**

2008	Informal Science Education	National Science Foundation
	2008	Ad hoc member
2009	Ready to Learn	Department of Education
	2009	Ad hoc member
2015	Special Emphasis Panel, NIH R15	National Institutes of Health
	Academic Research Enhancement Award	Ad hoc member
	program	
	2015	
2019	Shape of Health Challenge Review	Department of Health and Human Services,
	Committee	Office on Women's Health
	2019	

### **Editorial Activities**

#### **Ad Hoc Reviewer**

Pediatrics

Pediatric Research

Health Communication

Journal of Adolescent Health

Journal of Children and the Media

Preventive Medicine

Infant and Child Development

International Communication Association

Computers & Education

American Journal of Preventive Medicine

Public Health Reports

Developmental Psychology

Journal of Applied Developmental Psychology

Journal of Developmental and Behavioral Pediatrics

Media Psychology

Family Relations

Journal of Marriage and the Family

Archives of Pediatrics & Adolescent Medicine

Municipal Engineer

International Journal of Environmental Research and Public Health

Preventive Medicine Reports

The Lancet Public Health

Psychological Science

Journal of Communication in Healthcare

Journal of Medical Internet Research Mental Health

European Journal of Pediatrics

### **Other Editorial Roles**

2015	Issue co-editor	American Behavioral Scientist
2015-Present	Editorial Board Member	Journal of Children and Media
2018-2020	Editorial Board Member	Applied Developmental Science
2019-Present	Encyclopedia Section Editor	Encyclopedia of Child and Adolescent
		Health

### **Honors and Prizes**

1993	Gertrude Heller Grant	Haverford College	Awarded in recognition of dedicated service to children with mental disabilities
2001	University Continuing Fellowship	University of Texas at Austin, Graduate School	Granted in recognition of accomplishments during graduate school and plans proposed for the fellowship

2004	Departmental Career Development Award	University of Texas at Austin, Department of Human Ecology	year Awarded in recognition of research accepted for presentation at academic conferences
2012	Living Laboratory Scholarship	Boston Museum of Science	Awarded in recognition of research and educational dedication at the Museum of Science
2019	Estherann Grace Teaching Award	Boston Children's Hospital, Division of Adolescent/Young Adult Medicine	Awarded for outstanding teaching in the Division of Adolescent/Young Adult Medicine

# **Report of Funded and Unfunded Projects**

# **Funding Information**

Past	
2005-2007	MediaSmart Schools: Media Literacy as Health Intervention Cabot Family Foundation
	Co-Investigator (PI: Michael Rich)
	Evaluate and assess the success of a media literacy curriculum in the Manchester New Hampshire School district using focus groups and a pre-test post-test survey design.
2006-2008	Connect with Kids: Washington DC and Northern Virginia In-School Evaluation Sprint
	Co-Investigator (PI: Michael Rich) Determine the effectiveness of an in-school intervention that uses professionally produced video segments in combination with classroom training to encourage positive social behaviors in children and young adolescents
2006-2008	IKeepSafe Parent Project: Developing Tools to Motivate Parents to Protect Their Children Online
	Subcontract of a grant provided by the US Office of Juvenile Justice and Delinquency Prevention
	Co-Investigator (PI: Michael Rich) Evaluate the effectiveness of an online intervention designed to educate parents about strategies for protecting their children as they use the Internet.
2008-2010	Take the Challenge Curriculum Evaluation Delta-Schoolcraft Intermediate School District, Escanaba Michigan Co-Investigator (PI: Michael Rich)
	Use a multi-school, longitudinal quasi-experimental design to evaluation an educational program collecting data from students, parents, and teachers.

# 2008-2012 Boston Public Health Commission: Building Healthy Teen Relationships

Robert Wood Johnson Foundation

Collaborative Investigator (PI: Boston Public Health Commission)

Collaborate with the leaders of the Boston site of the Start Strong initiative to plan and design the media education and community communication campaign for their relationship violence reduction program.

# 2008-2010 Measuring Youth Media Exposure

NIH R21HD054734

Co-Investigator (PI: Rich)

Use and validate a multi-method approach to assess young people's media exposure and its associations with numerous health outcomes including obesity, substance use, and attitudes toward sexual behaviors.

# 2009 Cyberbullying among University Students

Calgary Institute for Children and the Family Principal Investigator of sub-contract (\$9,832)

Use a survey to study the experience of cyberbullying among University students.

# 2009-2010 Media Power Youth Health-Focused Media Literacy Intervention: Enhancing the

**Evaluation** 

Substance Abuse and Mental Health Services Administration

Principal Investigator of sub-contract (\$15,000)

Design and implement an evaluation using quasi-experimental methods that advances the current scientific evidence of effectiveness of the MediaSmart media literacy curriculum.

### 2011-2012 CyberHero Mobile Cell Phone Safety Curriculum Design and Assessment

Internet KeepSafe Coalition

Principal Investigator (\$45,216)

Develop a curriculum for teaching young people safe and healthy cell phone use and translate this curriculum into an online video game delivery system. Assess the success of the program.

# 2010-2012 The Impact of Advergames on Food Choice: Implications for Obesity and Nutrition

Interventions

Children's Hospital Boston Clinical Research Program

Principal Investigator (\$79,791)

Conduct research that uses an experimental design to test the varying impact of online interactive food ads associated with their level of product integration. Children ages 7 to 9 provide self-reports about their desire for foods and their nutritional beliefs as well as participate in food behavior choice measures after playing one of three randomly assigned advergames.

# 2013-2014 An educational service program to create a youth generated video social marketing

campaign to reduce HIV/AIDS among young African Americans

Aerosmith Endowment Fund at Boston Children's Hospital

Co-Principal Investigator (\$5,306)

Design and deliver a service and research project that develops and tests a curriculum in which African American adolescents write, produce, and film a public service announcement about HIV prevention.

2014-2015 REELization: A service project to develop effective youth-generated HIV prevention media messages

Aerosmith Endowment Fund at Boston Children's Hospital

Co-Principal Investigator (\$8,501)

Design and deliver a service and research program that works with African American adolescents to write, produce, and film a public service announcement about HIV prevention and translate the curriculum to an online facilitators' guide.

2015-2016 Privacy is as Privacy Does: Bringing evidence-based behavior change strategy to digital safety

**Digital Trust Foundation** 

Co-Investigator (PI: Michael Rich)

Synthesize existing evidence concerning effective health behavior change strategies for young people to be relevant to the design of online privacy and safety programs. Report these results in a white paper and distribute the findings to a wide audience of academics, professionals, and clinicians.

2015-2017 Investigating How Adolescents Use Electronic Media and Communication Technologies as a Strategy for Coping with Symptoms of Depression

2015 OFD/RRRC/CTREC Career Development Fellowship

Principal Investigator (\$98,697)

Conduct research exploring the links between adolescents' media use and their mental health.

2016-2017 Evaluation of the Copyright and Creativity for Ethical Digital Citizens Curriculum Comcast

Principal Investigator (\$43,529)

Evaluate the effectiveness of an in-school curriculum designed to teach middle school students about the role of copyright law in the age of digital creativity.

2016-2017 Free To Be 2.0

(NCE-2018) Armstrong Angel Foundation

Co-investigator (PI: Michael Rich)

Generate information to inform the creation of a tolerance focused social and emotional health curriculum by conducting focus groups, convening a conference of experts, and conducting a survey of the target audience.

2018-2019 Media Healthcare in Action 2.0

Harvard Pilgrim Healthcare

Co-Investigator (PI: Michael Rich)

Implement, evaluate and further improve the Center on Media and Child Health's Clinician Toolkit, which helps clinicians to recognize, assess, and address media-related health issues, including Problematic Interactive Media Use in their pediatric patients.

2018-2019 Dating apps and risky sexual behaviors among young adults: does Depression increase risk?

Aerosmith Endowment Fund at Boston Children's Hospital

Principal Investigator (\$10,000)

Design and conduct a survey study to determine how and why young adults use mobile dating apps, whether certain experiences with these apps contribute to risky sexual behaviors, and how symptoms of depression alter young adults' experiences with and consequences of the use of these apps.

#### 2015-2020 More Play Today

Hasbro Inc.

Co-Investigator (PI: Michael Rich)

Design and conduct original research that examines the associations between young children's play and their developmental trajectory over the course of a year paying special attention to the role that digital play has in these changes.

2019-2020 Media Power Youth Screenshots: Teaching Young Adolescents to Use Media in Ways that

Enhance their Wellness

Technology and Adolescent Wellness Grant Lead Researcher (PI: Rona Zlowkower)

Evaluate an in-school media literacy curriculum for adolescents

2020 Identifying the Unique Characteristics of a Clinical Sample of Patients with Media-Use

Disorders: Building toward a Research-Based Clinical Tool

McCarthy Family Foundation Principal Investigator (\$10,000)

Determine recurring and dominant patters of behavioral and functioning domains among a patient sample of the Clinic for Interactive Media and Internet Disorders.

2020-2021 Youth-to-Youth Curriculum Design: Flexing Screenshots Beyond the Classroom through

**Project-Based Learning** 

Technology and Adolescent Wellness Program

Lead Researcher (PI: Heather Invart)

Conduct formative evaluation of a project-based approach to teaching digital citizenship to middle school children.

#### Current

# 2020-2022 Leadership Education in Adolescent Health (LEAH) Project

MCHB/HRSA T71 MC00009

Co-I (Director of Research Training) (PI: SJ Emans)

The goal is to provide interdisciplinary training of physicians, nurses, nutritionists, social works, and psychologists for leadership in adolescent health, including research, clinical care, teaching and public health,

# **Report of Local Teaching and Training**

# **Teaching of Students in Courses**

2008	Growing up in a Media World Graduate Students	Harvard T.H. Chan School of Public Health 3-hour session
2008-2016	SBS 208 Adolescent Health MPH and PhD	Harvard T.H. Chan School of Public Health Annual 3-hour guest lectures
2010	SHH 213 Developing Radio Communications	Harvard T.H. Chan School of Public Health
	Public Health Graduate Students	1 3-hour session/week for 16 weeks
2011,2013, 2014, 2016, 2017	Informal Learning and Children Graduate Students	Harvard Graduate School of Education Annual 6-hour sessions
2016	Teaching Profession Symposium Graduate Students	Harvard Graduate School of Education 1-hour lecture
2017	Growing up in a Media World Graduate Students	Harvard Graduate School of Education 2-hour lecture
2020	SBS 509 Health Communication in the 21 <sup>st</sup> Century	Harvard T.H. Chan School of Public Health
	Public Health Graduate Students	1 3-hour session/week for 8 weeks
2021	SBS 208 Adolescent Health Public Health Graduate Students	Harvard T.H. Chan School of Public Health 2 1.5-hour sessions/week for 8 weeks

# Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs)

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2012-	Leadership Education in Adolescent Health	Boston Children's Hospital
present	Teen Pregnancy Case	3-5 sessions equaling 7 hours/yr
	BCH LEAH Fellows	
2013-2015	LEAH Fellows Guest Lectures	Boston Children's Hospital
2013-2013	BCH LEAH Fellows	1-3 1-hour sessions/year
	DCH LEAH Fellows	1-3 1-nour sessions/year
2015, 2016,	Media and Adolescent Health	Boston Children's Hospital
2018	Psychology Fellows Seminar	1 1-hour session/year
	Fellows	•
2017	Social Networking and Eating Disorders:	Boston Children's Hospital
	Online body comparisons and the thin ideal	

	BCH LEAH Fellows	1-hour session
2018-2019	Communicating with the Media: Dealing with the "Enemy of the American People" BCH LEAH Fellows	Boston Children's Hospital 1-hour session/year
2018	Media and Adolescent Health: Navigating the risks of the digital age BCH LEAH Fellows	Boston Children's Hospital 1-hour sessions/year
2018- present	LEAH Biostatistics section of Research Methods Course BCH LEAH Fellows	Boston Children's Hospital 1-hr class session per wk for 5 wks
2018- present	LEAH Summer research Module BCH LEAH Fellows	Boston Children's Hospital 4-6 1-hour sessions/year
2019- present	Media and Adolescent Health Mini-course BCH Fellows	Boston Children's Hospital 2, 1.5-hr sessions/year
2020- present	LEAH Biostatistics Lab Section of Research Methods Course BCH LEAH Fellows	Boston Children's Hospital 1-hr lab session per wk for 5 wks
2020- present	LEAH Research Methods Course BCH LEAH Fellows	Boston Children's Hospital Course Director, oversee or teach 19 1-hour sessions over 8 months
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# **Laboratory** and Other Research Supervisory and Training Responsibilities

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2006	Supervision of a Harvard Graduate School of Education Field Experience Program / BCH	One 1-hour meeting per week for 18 weeks and regular 1:1 supervision
2006, 2010, 2018-2019	Supervision of summer research internships	One 2-hour lab meeting per week for 9 weeks/yr and regular face-to-face meetings
2008, 2010, 2014-2015, 2018-2021	Research advisor for medical fellows	At least monthly research meetings and regular face-to-face, phone, and online interactions
2008- present	Supervision of work study research assistants / BCH	One 1-hour meeting per week for 18 weeks per student and regular 1:1 supervision
2011-2012 2017-2019	Supervision of practicum and other students from the Harvard T. H. Chan School of	One 2-hour lab meeting per week for 18 weeks per student and regular face-to-face

	Public Health/ BCH	meetings
2014- present	Supervision of research assistants/research coordinators / BCH	One or 2 1-hour lab meetings per week and regular 1:1 supervision
2017-2018	Supervision of post-doctoral research fellows/ BCH	One or 2 1-hour lab meeting per week and 1:1 supervision one hour per week

# **Formally Mentored Harvard Medical, Dental, and Graduate Students**

2006	Christine Zanchi, EdM, Harvard Graduate School of Education Trained in survey design and completed Harvard Graduate School of Education Field Experience Program.
2011	Rachell Arteaga, EdM, Harvard Graduate School of Education 2011 Served as a research assistant and participated in the design and implementation of multiple research projects.
2011-2012	Sarah McKetta SM, Harvard T.H. Chan School of Public Health 2012 Completed her HSPH research practicum with me in which she contributed to multiple ongoing research projects.
2015-2016	Kate Powell, EdM, Harvard Graduate School of Education 2016 Served as a research assistant, contributed to multiple research studies, and was a co- author on an oral presentation to the International Communication Association.
2017-2018	Kornkanok Saringkarisate, MD MPH, Harvard T.H. Chan School of Public Health 2018 Completed her HSPH research practicum with me in which she conducted qualitative analyses of video data which lead to a submission to the Society for Research on Child Development annual meeting.
2017-2019	Katy Weinberg, Harvard T.H. Chan School of Public Health SM Candidate Obtained funding for and is currently implementing a project to create and evaluate an HIV prevention health communication campaign featuring popular musical artists from Zambia.
2021- present	Jessica Liu, Harvard T.H. Chan School of Public Health PhD student Writing a scientific manuscript examining the links between social media use and substance use among middle-school aged youth.

# Other Mentored Trainees and Faculty

2006	Hope Jackson, MD / Assistant Professor of Surgery George Washington University
	Hospital
	Career stage: Medical student. Mentoring role: research advisor. Accomplishments:

Completed George Washington University Summer internship where she was trained in research methodology and produced new units of a media literacy course delivered to middle school students.

- Carolyn Lertzman, MPH/ Senior Manager, Inclusive Content Strategy, Social Responsibility, and Content Review, The Walt Disney Company Career stage: Graduate summer intern. Mentoring role: Summer intern supervisor. Accomplishments: Completed UCLA, Summer Intern/Maternal and Child Health MPH Summer Fellowship Program, co-authored a Society for Adolescent Health and Medicine abstract.
- Anna Maria Ocampo, MD / Pediatrician, Fontana Medical Center
  Career stage: fellow. Mentoring role: research advisor. Accomplishments: Trained in data analyses and large dataset management and co-authored a presentation at the Society for Developmental and Behavioral Pediatrics
- Hernan Delgado, MD / Pediatrician, Beth Israel Deaconess Medical Center Career stage: fellow. Mentoring role: research advisor. Accomplishments: Trained in data analyses and research methods and co-authored a Society for Adolescent Health and Medicine abstract.
- 2010 Richard Chung, MD MPH / Associate Professor of Pediatrics, Duke University School of Medicine
  Career stage: fellow. Mentoring role: research advisor. Accomplishments:
  Trained in qualitative research methods, co-authored an academic article.
- Gabriella Heymann, MPH / Senior Policy and Programs Advisor, Population and Public Health, Ontario Ministry of Health
  Career stage: Graduate student. Mentoring role: research advisor. Accomplishments: co-authored a presentation entitled "Measuring young adolescents' media exposure:
  Comparing estimates from two methods" at the Society for Research in Child Development.
- 2010 Ethan Guinn, BA / IT Risk and Compliance Analyst II, Paycom
  Career stage: undergraduate. Mentoring role: research advisor. Accomplishments: Trained in data analyses and research methods and co-authored a Society for Adolescent Health and Medicine abstract.
- Jeffrey Yang, MD / Assistant Professor of Clinical Pediatrics, Keck School of Medicine of USC
  Career stage: fellow. Mentoring role: research advisor. Accomplishments: co-authored a presentation at the Maternal and Child Health Bureau Developmental and Behavioral Pediatrics Fellowship Annual Training Meeting.
- 2012-2014 Yulin Hswen, PhD / Assistant Professor, Epidemiology & Biostatistics, University of California San Francisco
  Career stage: research assistant. Mentoring role: direct supervisor and research mentor.

Accomplishments: co-authored 3 published articles, 3 conference presentations and secured funding for 2 service projects; was accepted as a Ph.D. student at the Harvard T. H. Chan School of Public Health.

- 2012-2014 Kara Liebeskind (Garrity), PhD / Insights Manager, Smarty Pants
  Career stage: Graduate student. Mentoring role: research advisor. Accomplishments: Coauthored a presentation at the Society for Research on Child Development.
- 2013-2014 Claire Christensen, PhD / Principal Investigator, SRI International Career stage: Graduate student. Mentoring role: research advisor. Accomplishments: Coauthored an academic article.
- Alyssa Bennett, MD / Assistant Professor of Pediatrics, University of Connecticut School of Medicine; Division Head Adolescent Medicine, The Burton and Phyllis Hoffman Family Endowed Chair in Adolescent Medicine, Connecticut Children's Specialty Group Career stage: fellow. Mentoring role: research advisor.

  Accomplishments: Delivered an oral presentation at the North American Society for Pediatric Adolescent Gynecology and a poster presentation at the Pediatric Academic Societies.
- Robyn Thom, MD / Staff Psychiatrist, Massachusetts General Hospital; Instructor, Harvard Medical School
  Career stage: resident in psychiatry. Mentoring role: research advisor. Accomplishments: Completed her independent research as part of her psychiatry residency, was the lead author on an academic research article, and presented a poster at the American Academy of Child and Adolescent Psychiatry annual meeting.
- Yun-Ming Chang, PhD / Assistant Professor in Psychology, Minnan Normal University Career stage: Postdoctoral fellow. Mentoring role: research advisor. Accomplishments: Completed her post-doctoral research project and is currently preparing a manuscript for publication.
- 2017-2018 Lisa Hurwitz, PhD / Director of Impact Research, Newsela
  Career stage: Postdoctoral fellow. Mentoring role: research advisor. Accomplishments:
  Completed her post-doctoral research fellowship, gave an oral presentation at the
  International Communication Association, obtained a research director position at a
  educational technology company, and published a first-author research article.
- 2018- 2021 Summer Moukalled / Medical Student, University of New England College of Osteopathic Medicine
  Career Stage: Technical trainee. Mentoring role: Research supervisor. Accomplishments: Co-authored multiple national presentations and abstracts on topics including depression and adolescents' media use, emotional and behavior problems associated with internet addiction, and associations between children's play and screen media use. She is an author on a paper evaluating an in-school digital citizenship curriculum.
- 2018-2021 Stephanie N. Ferrin MD / Adolescent Medicine Physician, Assistant Professor, University

of North Carolina

Career Stage: Fellow. Mentoring role: Society for Adolescent Health and Medicine appointed mentor. Accomplishments: Launched independent research project.

2019-2021 Cameron Nereim MD / Assistant Professor of Pediatrics, Division of Adoelscent Health, University of South Florida, Morsani College of Medicine. Career stage: Fellow. Mentoring role: research advisor. Accomplishments: Published

article in Current Opinion in Pediatrics and submitted manuscript to Journal of Medical Internet Research.

2021-Jacob Mattleman MSW LCSW / LEAH Social Work Fellow

> Career Stage: Fellow. Mentoring role: Research advisor. Accomplishments: Completed an evaluation of a parent support intervention program for parents of patients of the Clinic for Interactive Media and Internet Disorders.

# Formal Teaching of Peers (e.g., CME and other continuing education courses)

2009	Alone, Afraid, and Hostile: How Media Violence Can Change Teens 9th Annual Adolescent Health Care Conference, Preconference Adolescent and Young Adult Medicine at Boston Children's Hospital	Invited Presentation Boston, MA
2014	Cyberbullying: Managing Aggression in the Digital Age Adolescent Learning Community, Pediatric Physician Organization at Boston Children's Hospital	Invited Presentation Weston, MA
2014	Adolescents, Social Media, and Cyber Bullying Adolescent Learning Community; Pediatric Physician Organization at Children's Hospital Boston	Invited Presentation New Bedford, MA
2015	Internet Addiction, Sexting, and Cyber-Bullying Mclean/Harvard Conference on Mental Health and Education 2015	Invited Keynote Cambridge, MA
2017	Social Networking and Eating Disorders: Online body comparisons and the thin ideal Boston Children's Hospital Eating Disorders Workshop	Invited Presentation Waltham, MA
2021	Problematic Interactive Media Use (PIMU): Gaming, Social Media, and More Boston Children's Hospital's Continuing Medical Education	CME co-director and moderator

### **Local Invited Presentations**

2010	Cyberbullying: Powerful New Weapons in an Age-Old Conflict /Faculty Development Office of Faculty Development, Boston Children's Hospital
2010	Media Education as a Health Intervention / Community Health Grand Rounds Office of Community Health, Boston Children's Hospital
2011	Your Teens and the Internet: Tools for Staying Safe and Sane in the Digital Age / Keynote Address Center for Faculty Development and Diversity, Brigham and Women's Hospital
2012	Does it Really Matter? The Potential for Reality TV to Impact Health Behaviors / Series Speaker Maternal and Child Health Division, Harvard School of Public Health
2013	Responding to: Starting EarlyGender, Culture and the Media / Response and Discussion Leader Women, Gender, and Health Concentration, Harvard School of Public Health
2013	Media and Our Children / Speaker/Discussion Leader Center for Faculty Development, Massachusetts General Hospital
2015	Internet Addiction, Sexting and Cyber-Bullying / Symposium speaker Department of Psychiatry, Boston Children's Hospital
2016	Measuring Children's Play Experiences: Examining Play in the Digital Age/Speaker at research meeting Division of Adolescent/Young Adult Medicine, Boston Children's Hospital
2017	Center on Media and Child Health: Current Research and the Development of the CIMAID Clinic / LEAH CORE speaker Division of Adolescent/Young Adult Medicine, Boston Children's Hospital
2021	Young People's Media Use in the COVID Era: Opportunities and Challenges / Invited Speaker Department of Pediatrics, Boston Children's Hospital
2021	Tracking Trends in Media Use, Cell Phone Ownership, and Perceived Effects: Through the Pandemic and Beyond! / Speaker at ongoing research series Division of Adolescent/Young Adult Medicine, Boston Children's Hospital

# Report of Regional, National and International Invited Teaching and Presentations

# **Invited Presentations and Courses**

No presentations below were sponsored by outside entities

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Regional	
2002	Media use by children in two ethnic groups (selected oral abstract) Southwest Society for Research in Child Development Austin, TX
2006	Television and children's physical and academic health / Keynote speaker Jump Up and Go Program of Blue Cross Blue Shield Boston, MA
2008	Sex, drugs, and lock'n'load: How media affect youth and how we can harness media to promote public health / Grand Rounds The Boston Public Health Coalition Boston, MA
2009	Media education: Cultivating literacy in the digital age / Conference Speaker Learning and the Brain Conference Cambridge, MA
2009	Media, camera, action!: Teaching teens to prevent dating violence through media mastery / Conference presentation HOME, Inc. conference, Media Literacy: 21st Century Skills. Cambridge, MA
2010	Adolescents and the Internet: Tools for healthy development in the Digital Age / Invited Speaker to Hospital Staff The Hospital of Central Connecticut New Britain, CT
2010	Adolescents and the Internet: Tools for pediatricians in the Digital Age / Invited Speaker to Department of Pediatrics The Hospital of Central Connecticut New Britain, CT
2011	Contemporary Issues in Child and Family Studies / Guest lecture at Wheelock College Boston, MA

2011	
	The effects of advertising on the health of children / Invited Speaker to the Department of Psychology at Emmanuel College Boston, MA
2012	Research Methods in the Social Sciences / Guest Lecture at Lesley College Cambridge, MA
2012	
	The effects of advertising on the health ofc / Conference Keynote Psi Chi conference at University of Massachusetts Dartmouth Dartmouth, MA
2012	
	Exploring the pathways from media use to obesity / Invited Speaker to Child Development Colloquium
	Department of Psychology, University of Massachusetts Amherst Amherst, MA
2013	Children and the Media / Guest lecture at Wheelock College Boston, MA
2013	
	Growing up cyber: Tools for healthy development in the Digital Age / Invited Speaker to Pediatricians and medical professionals The Brattleboro Retreat Collaborative Office Rounds Boston, MA
2015	Teens and social media: Understanding use and preventing abuse / Invited speaker Massachusetts Department of Public Health School-Based Health Center Program Boston, MA
2016	Adolescents and the Internet: Tools for healthy development in the Digital Age / Invited Speaker
	Southcoast Health Pediatric Clinical Education Summit New Bedford, MA
2016	Children and the Media / Guest lecture at Wheelock College Boston, MA
2016	Return on investigation: Defining the ROI of play / Keynote research address The Sandbox Summit Conference Cambridge, MA

2016	Food Policy / Guest lecture at Emmanuel College Boston, MA
2018	Media and Mental Health: Navigating the Risks of the Digital Age / Invited speaker to mental health professionals Ruderman Family Foundation grantee convening Newton, MA
2019	Adolescent Mental Health Landscape and the Impact of Technology Use / Invited speaker Ruderman Family Foundation International Advisory Board Newton, MA
2019	Internet and Media Addiction / Invited speaker Continuing Medical Education Program Holy Family Hospital Methuen, MA
2020	Play in the Digital Age / Invited speaker to Child Development Colloquium Department of Psychology, University of Massachusetts Amherst Amherst, MA
2021	Strategies for Disseminating Media and Adolescent Mental Health Research / Invited speaker to undergraduate course at Wellesley College
	Wellesley, MA
National	Wellesley, MA
National 2002	Wellesley, MA  Educational media as a parenting tool: Implications for children's intellectual development (selected oral abstract) National Council on Family Relations annual meeting Houston, TX
	Educational media as a parenting tool: Implications for children's intellectual development (selected oral abstract) National Council on Family Relations annual meeting
2002	Educational media as a parenting tool: Implications for children's intellectual development (selected oral abstract) National Council on Family Relations annual meeting Houston, TX  Time well spent? The impact of electronic media use on children's free-time activities (selected oral abstract) Society for Research on Child Development biennial meeting
2002	Educational media as a parenting tool: Implications for children's intellectual development (selected oral abstract) National Council on Family Relations annual meeting Houston, TX  Time well spent? The impact of electronic media use on children's free-time activities (selected oral abstract) Society for Research on Child Development biennial meeting Tampa, FL  Differences in children's electronic game play across ethnic groups (selected oral abstract) American Psychological Association annual meeting

	The Effects of Electronic Media on the Cognitive, Social, and Emotional Development of Children National Institutes of Health Rockville, MD
2006	The "Reality" of Health: Reality Television and the Public Health / Forum panelist Henry J. Kaiser Family Foundation Washington, DC
2007	Reality television, character identification, and adolescent body image: Idolizing the "real" American body (selected oral abstract) Society for Research on Child Development biennial meeting Boston, MA
2007	Media as an ecological contributor to antisocial behaviors and academic achievement (selected oral abstract) Society for Research on Child Development biennial meeting Boston, MA
2008	The problems and promises of video games: Exploring the research behind the claims / Conference keynote speaker Playing to Win: The Business and Social Frontiers of Video Games State College, PA
2009	Take back the remote control: Media literacy for adolescent health / Workshop Society for Adolescent Medicine annual meeting Los Angeles, CA
2010	Children and the Internet: Tools for healthy development in the digital age / Conference Speaker American Academy of Physician's Assistants annual meeting Atlanta, GA
2010	Review of recent research on Internet safety / Advisory Board Speaker Symantec Norton Online Family Advisory Board New York, NY
2011	Your teens and the Internet: Tools for staying safe and Sane in the Digital Age / Invited Speaker State of Michigan Cyber Summit Ypsilanti, MI
2011	Empowering youth to lead healthy, safe lives through smart use of media / Invited Speaker The Action Coalition for Media Education Boston, MA
2011	Measuring young adolescents' media exposure: Comparing estimates from two methods

	(selected oral abstract) Society for Research on Child Development biennial meeting Montreal, Canada
2013	Session 1: Study Exemplars / Discussant comments. The Contemporary Terrain of Children's Media Use: New Questions, New Methods, and Emerging Phenomena Workshop Northwestern University Evanston, IL
2013	Brand integration in advergames: Impact on children's product preferences and nutritional beliefs (selected oral abstract) American Public Health Association Boston, MA
2015	Adolescents and the Internet: Tools for healthy development in the Digital Age / Conference speaker Conference for Contemporary Pediatrics Lexington, KY
2016	Passive sensing and ecologic momentary assessment of technology use (selected oral abstract) Society for Research on Child Development Special Topics Meeting on Technology and Media in Children's Development Irvine, CA
2017	Contributions of Research based on the PSID-CDS / Invited co-presenter PSID 50 <sup>th</sup> Anniversary User Conference University of Michigan Ann Arbor, MI
2018	Addicted to the Internet? Recognizing and treating Problematic Interactive Media Use (PIMU) / Workshop presenter Society for Adolescent Health and Medicine annual meeting Seattle, WA
2019	Measuring Children's Modern Play Experiences: Examining Links between Play and Development in the Digital Age (selected oral abstract) Society for Research on Child Development Baltimore, MD
2019	Chatting or Snapchatting? Depressed Adolescents' Affect During Technology-enabled and In-person Social Interactions (selected oral abstract) Society for Adolescent Health and Medicine Washington, DC
2019	The Impact of Children's Play and Media Use on Executive Function Development

	(selected oral abstract) Pediatric Academic Societies Annual Meeting Baltimore, MD
2020	Screenshots: Teaching Young Adolescents to Use Media in Ways that Enhance their Wellness Technology and Adolescent Mental Wellness Colloquium Virtual Event
2021	Investigating Reading in Children's Daily Lives: The Role of Screen Media Use, Parental Presence and Location (selected oral abstract) Society for Research on Child Development Virtual conference
2021	Youth-to-Youth Curriculum Design: The evolution of <i>Screenshots</i> , A school-based media literacy program Technology and Adolescent Mental Wellness Colloquium Virtual Event
2021	From Instagram to Internet Addiction: Adolescent Mental Health in the Digital Age Karen Wells Distinguished Lecture, Psychiatry Grand Round, Duke University School of Medicine Durham, NC (remote)
2021	Social Media, Loneliness, Anxiety, and Well-being Children and Screen's Digital Media and Mental Health Research Retreat Virtual Conference
2021	From Instagram to Internet Addiction: Adolescent Mental Health in the Digital Age Penn Medicine Princeton House, Psychiatry Grand Rounds Plainsboro, NJ (remote)
2021	Young People's Media Use and Remote Schooling Experiences during the COVID-19 Pandemic Technology, Mind & Society, American Psychological Association (selected oral paper) Virtual conference
2022	Measuring Out-of-School Play: Associations of Ecological Momentary Assessment Measures with Time-Use Diary and Parental Estimates Learning through Play and Imagination: Expanding Perspectives; Society for Research in Child Development special topic conference (selected oral abstract) St Louis, MO

# International

2004 Media use and children's activities: Issues concerning social, physical, and cognitive

development (selected oral abstract)

International Communication Association annual meeting

New Orleans, LA

2005

Growing up in the constant presence of television: Characteristics of young children in

heavy television families (selected oral abstract)

International Communication Association annual meeting

New York, NY

2008

In the Middle of It All: Media and the Health and Well-Being of 7-10 Year-Olds /

Symposium keynote speaker

The Many Faces of Childhood Well-Being: The Middle Years (7-10)

Alberta Centre for Child, Family and Community Research

Calgary, Alberta, Canada

2008

MediaSmart school: Media literacy as health intervention (selected oral abstract)

International Communication Association annual meeting

Montreal, Ontario, Canada

2009

Media effects research as applied science: Social scientists surviving (and prospering) in a

newly medicalized field (selected oral abstract)

International Communication Association annual meeting

Chicago, IL

2010

Media and the Development of the Child: An Ecological Perspective / Conference Speaker

Harvard-Australia Symposium on Media Use and Children's Well-Being

Flinders University

Adelaide, South Australia, Australia

2013 Speaking to medical practitioners about CAM

International Communication Association, Children and Media Preconference

London, England

2013 Efficacy of a school based intervention to reduce screen media time for 6th-8th graders

(selected oral abstract)

	London, England
2014	Translating research knowledge to empower science-based parenting in the Digital Age: The experience of the Center on Media and Child Health (selected oral abstract) International Communication Association annual meeting Seattle, WA
2015	Links between media-based peer connectivity and normative beliefs about sexual behaviors (selected oral abstract) International Communication Association annual meeting San Juan, Puerto Rico
2015	Media use and depression: Exposure, household rules, and symptoms among young adolescents International Communication Association annual meeting San Juan, Puerto Rico
2016	Measuring Children's Play Experiences: Examining Play in the Digital Age Calgary City Teachers' Convention Calgary, Canada.
2017	Assessing the agreement of multiple methods of measuring children's media use in US and Mexican samples (selected oral abstract) International Communication Association annual meeting San Diego, CA
2018	Free to Be 2.0: Leveraging Similarities to Bridge Differences (selected oral abstract) International Communication Association annual meeting Prague, CZ
2019	Using Health Communication to Encourage HIV Prevention: Making Meaningful Music UkaniManje Artist workshop Lusaka, Zambia
2022	Emerging from the Pandemic: Children's Media Use and Parental Attitudes in the Summer of 2021 International Communication Association annual meeting Paris, France (presented remotely)

International Communication Association annual meeting

# **Report of Education of Patients and Service to the Community**

No activities below were sponsored by outside entities

# **Activities**

2006

The Boys & Girls Clubs of Boston staff development day / Keynote Speaker

	Address title: From Media Violence to Media Literacy: Keeping Kids Safe and Healthy in the Information Age
2006	Senate Judiciary Committee, Subcommittee on the Constitution, Civil and Property Rights / Witness Hearing title: What's in a Game? State Regulation of Violent Video Games and the First Amendment
2008	Alberta Centre for Child, Family and Community Research / Parent Seminar speaker Address title: Growing up in a digital world: Media and the healthy development of children Seminar title: TV, Computers and Outdoor Play: Their effect on your child's social and emotional development
2009	Montana Behavioral Institute / Conference Speaker Address 1 title: Media and Children's Health—Elementary and Early Childhood Address 2 title: Media and Children's Health—Middle and High School
2010	The Hospital of Central Connecticut / Speaker Address title: Adolescents and the Internet: Helping Parents Navigate the Techno-Environment
2010	The Center for Adolescent Health and Milford Regional Medical Center / Conference Keynote Speaker Address title: Your teens and the Internet: Tools for staying safe and sane in the Digital Age
2011, 2012	Children's Hospital Neighborhood Partnerships / Speaker Speaker at Reduced Screen Time Kickoff events at Lee Academy and Charles Sumner Boston Schools
2012, 2013	Boston Museum of Science / Speaker to Museum Volunteers Address title: The Impact of Advergames on Children's Food Preferences and Choices
2013	White House Convening on Food Marketing to Children / Attendee Participant in a working meeting of academics, industry, and advocates to outline strategies for reducing advertising of unhealthy foods that target children.
2014	Boston Museum of Science / Speaker to High School Students Event title: High School Science Series Address title: Does using screens make us fat? Studying the effects of media use on health
2015	Watertown School District / Invited Speaker to Healthy Technology Use at Watertown Speaker Series Address title: Technology and Child Development

2017	
2015	Boston University / Invited speaker to First Year Student Outreach Project Address title: Media use and health and development of young people
2016	Hasbro Blogger Day at ToyFair / Invited speaker to bloggers Address title: #MorePlayToday
2017	Boston Museum of Science / Future of Food Charrette Served as a panelist in a discussion regarding "Food and Community," and provided insight on the influences of advertising on the food choice and preferences of youth.
2018	Facebook/ Participant for Suicide Prevention and Mental Health Summit Provided advice and planning for Facebook's approach for managing indicators of suicidal intent and other mental health issues observed in Facebook posts and Facebook live videos.
2018	Boston Latin High School / Invited Speaker to Parents, Staff, and Students Address title: Facing down Facebook and Chatting about Snapchat: Finding the Promise and Avoiding the Perils of Interactive media
2018	The Mission Hill School / Invited Speaker to Parents and Staff Address title: The Important of a Healthy Screen Diet: Finding the promise and avoiding the perils of screen media
2019	Gateways: Access to Jewish Education / Invited Speaker for Parenting Speaker Series Delivered an address entitled: Facing down Fortnite and Chatting about Snapchat: Finding the Promise and Avoiding the Perils of Social Media
2019	Massachusetts State House / Panelist providing testimony to the State Legislature's Joint Education Committee.  Testimony given in support of two bills pertaining to Media Literacy education in Massachusetts, H.561 and S.259.
2020	Children and Screens / Invited facilitator Participated in an online interactive workshop and lead a conversation between parents and experts in media and child development.
2021	Media Power Youth / Invited speaker to a high school workshop Spoke to student members of a youth design team to provide them with a baseline of knowledge for their workshop in creating a digital citizenship curriculum.
Educational	Material for Patients and the Lav Community

# **Educational Material for Patients and the Lay Community**

Books, monographs, articles and presentations in other media			
2008	Testimony before Senate Judiciary Committee,	Book Chapter	Opposing Viewpoints: Media Violence. Farmington Hills, MI: Gale.

Subcommittee on the Constitution, Civil Rights, and Property Rights.

# **Report of Scholarship**

#### **Publications**

# Peer reviewed publications in print or other media

# **Research Investigations**

- 1. Wright JC, Huston AC, Vandewater EA, **Bickham DS**, Scantlin RM, Kotler JA, Caplovitz, AG, Lee, J H, Hofferth S, & Finkelstein J. American children's use of electronic media in 1997: A national survey. J Appl Dev Psychol. 2001 Jan;22(1):31-47. doi: 10.1016/S0193-3973(00)00064-2.
- 2. **Bickham DS**, Vandewater EA, Huston AC, Lee JH, Gilman Caplovitz A, Wright JC. Predictors of children's electronic media use: An examination of three ethnic groups. Media Psychol. 2003;5(2):107-137. doi: 10.1207/S1532785XMEP0502 1.
- 3. Vandewater EA, **Bickham DS.** The impact of educational television on young children's reading in the context of family stress. J Appl Dev Psychol. 2004;25:717-728. doi: 10.1016/j.appdev.2004.09.006.
- 4. Vandewater EA, **Bickham DS**, Lee JH, Cummings H, Wartella E, Rideout V. When the TV is always on: Heavy television exposure and young children's development. Am Behav Sci. 2005;48:562-577. doi: 10.1177/0002764204271496.
- 5. Vandewater EA, **Bickham DS**, Lee JH. Time well spent? Relating television use to children's free-time activities. Pediatrics. 2006 Feb;117(2):e181-191. doi: 10.1542/peds.2005-0812. PMID: 16452327. PMCID: PMC2862999.
- 6. **Bickham DS**, Rich M. Is television viewing associated with social isolation? Arch Pediatr Adolesc Med. 2006 Apr;160(4):387-392. doi:10.1001/archpedi.160.4.387. PMID: 16585484.
- 7. Beran TN, Rinaldi C, **Bickham DS**, Rich M. Evidence for the need to support adolescents dealing with harassment and cyber-harassment: Prevalence, progression, and impact. Sch Psychol Int. 2012;33:562-576. doi: 10.1177/0143034312446976.
- 8. **Bickham DS**, Slaby RG. Effects of a media literacy program on children's critical evaluation of unhealthy media messages about violence, smoking, and food. J Child Media. 2012;6(2):255-271. doi: 10.1080/17482798.2012.662031.
- 9. Bickham DS, Blood EA, Walls CE, Shrier LA, Rich M. Characteristics of screen media use

- associated with higher BMI in young adolescents. Pediatrics. 2013 May;131(5):935-941. doi: 10.1542/peds.2012-1197. PMID: 23569098. PMCID: PMC3639454.
- 10. Chung RJ, Sherman L, Goodman E, **Bickham DS**, Rich M. Exploring the perspectives of obese adolescent girls. Qual Health Res. 2013;23:1369-1376. doi: 10.1177/1049732313505777. PMID: 24043347.
- 11. Doornwaard SM, **Bickham DS**, Rich M, Vanwesenbeeck I, van den Eijnden RJ, ter Bogt TF. Sex-Related Online Behaviors and Adolescents' Body and Sexual Self-Perceptions. Pediatrics. 2014 Dec;134(6):1103-1110. doi:10.1542/peds.2014-0592. PMID: 254047258.
- 12. \*\*Hswen Y, Naslund JA, **Bickham DS.** Differences in media access and use between rural Native American and While children. Rural Remote Health. 2014 Jul-Sep;14(3):1-5. PMID: 25169711.
- 13. \*\*Hswen Y, Rubenzahl L, **Bickham DS.** Feasibility of an Online and Mobile Videogame Curriculum for Teaching Children Safe and Healthy Cellphone and Internet Behaviors. Games Health J, 2014 Aug;3(4): 252-259. doi: 10.1089/g4h.2013.0074. PMID: 26192373
- 14. **Bickham DS**, Hswen Y, Rich M. Media use and depression: Exposure, household rules, and symptoms among young adolescents in the United States. Int J Public Health, 2015 Feb;60(2):147-155. doi: 10.1007/s00038-014-0647-6. PMID: 25586816. PMCID: PMC4375733.
- 15. \*\*Christensen C, **Bickham DS**, Ross CS, & Rich M. Multitasking with television among adolescents. J Broadcast Electron Media. 2015;59:130-148. doi:10.1080/08838151.2014.998228. PMID: 26549930. PMCID: PMC4634667.
- 16. Scherer EA, **Bickham DS**, Shrier LA, Rich M. Evaluating multiple intensively collected media use measures: validity and reliability of momentary assessments. Commun Methods Meas. 2015;9(3):170-187. doi:10.1080/19312458.2015.1061653.
- 17. Doornwaard SM, **Bickham DS**, Rich M, ter Bogt TFM, van den Eijnden RJJM. Adolescents' Use of Sexually Explicit Internet Material and Their Sexual Attitudes and Behavior: Parallel Development and Directional Effects. Dev Psychol. 2015;51:1476-1488. doi: 10.1037/dev0000040. PMID: 26376287.
- 18. Rich M, **Bickham DS**, Shrier LA. Measuring youth media exposure: A multimodal method for investigating the influence of media on digital natives. Am Behav Sci. 2015;59: 1736-1754. doi: 10.1177/0002764215596558.
- 19. Kroshus E, Gillard D, Haarbauer-Krupa J, Goldman RE, **Bickham DS.** (2016) Talking with young children about concussions: an exploratory study. Child Care Health Dev. 2016;43:758-767. doi: 10.1111/cch.12433. PMID: 28019016. PMCID: PMC6029694.
- 20. \*\*Thom RP, **Bickham DS**, Rich M. Internet Use, Depression, and Anxiety in a Healthy Adolescent Population: Prospective Cohort Study. JMIR Ment Health. 2018 May;5(2), e44; doi: 10.2196/mental.8471. PMID: 29789282.

- 21. **Bickham DS**, Hswen Y, Slaby RG, Rich M. A Preliminary Evaluation of a School-Based Media Education and Reduction Intervention. J Prim Prev. 2018 Jun;39(3):229-245; doi: 10.1007/s10935-018-0510-2. PMID: 29721652.
- 22. \*\*Hswen Y, **Bickham DS**. Engaging African American teens in co-creating and disseminating social media based HIV prevention messages. Journal of Hospital Management and Health Policy. 2018;2(41). doi: 10.21037/jhmhp.2018.07.06
- 23. Pluhar E, Jhe G, Tsappis M, **Bickham DS**, Rich M. Adapting Dialectical Behavior Therapy for Treating Problematic Interactive Media Use. J Psychiatr Pract. 2020 Jan;26(1):63-70. doi: 10.1097/PRA.000000000000439. PMID: 31913973.
- 24. \*\*Hurwitz L, **Bickham DS**, Moukalled S, Rich M. Only So Many Hours in a Day: Early Childhood Screen Time in Boston and Mexico City. International Journal of Communication. 2020;14(21).
- 25. **Bickham DS**, Moukalled S, Inyart H, Zlokower R. Evaluating a Middle-School Digital Citizenship Curriculum (Screenshots): Quasi-Experimental Study. Journal of Medical Internet Research Mental Health. 2021;8(9).
- 26. Moukalled S, **Bickham DS**, Rich M. Examining the Associations Between Online Interactions and Momentary Affect in Depressed Adolescents . Frontiers in Human Dynamics. 2021;3. Doi: 10.3389/fhumd.2021.624727
- 27. **Bickham DS**, Moukalled S, Rich M. Young People's Media Use and Remote Schooling Experiences during the COVID-19 Pandemic. TMS Proceedings 2021. 2021. Doi: /10.1037/tms0000156
- 28. \*\*Nereim C, **Bickham** DS, Rich M. Exploring Use Patterns and Racial and Ethnic Differences in Real Time Affective States During Social Media Use Among a Clinical Sample of Adolescents With Depression: Prospective Cohort Study. JMIR Form Res. 2022 May 12;6(5):e30900. doi: 10.2196/30900. PMID: 35550316; PMCID: PMC9136651.

### Other peer-reviewed scholarship

- 29. \*\*Jain AV, **Bickham DS**. Adolescent health literacy and the Internet: challenges and opportunities. Curr Opin Pediatr. 2014 Aug;26(4), 435-439. doi: 10.1097/MOP.00000000000119. PMID: 24886952.
- 30. **Bickham DS**, Kavanaugh JR, Rich, M. Media effects as health research: How pediatricians have changed the study of media and child development. J Child Media. 2016;10(2): 191-199. doi: 10.1080/17482798.2015.1127842.
- 31. Hoge E, Bickham DS, Cantor J. Digital Media, Anxiety, and Depression in Children. Pediatrics.

<sup>\*\*</sup>Indicates paper first-authored by a mentee.

- 2017 Nov;140 (Supplement 2):S76-S80. doi: 10.1542/peds.2016-1758G. PMID: 29093037.
- 32. Hofferth SL, **Bickham DS**, Brooks-Gunn J, Davis-Kean PE, Yeung WJ. Contributions of Research based on the PSID Child Development Supplement. Ann Am Acad Pol Soc Sci. 2018;680(1):97-131.
- 33. \*\*Nereim C, **Bickham DS**, Rich M. A primary care pediatrician's guide to assessing problematic interactive media use. Current Opinion in Pediatrics. 2019;31(4): 435-441. doi: 10.1097/MOP.000000000000771
- 34. **Bickham DS**. Current research and viewpoints on internet addiction in adolescents. Current Pediatric Reports. 2021;9:1-10. doi: 10.1007/s40124-020-00236-3

# Non-peer reviewed scientific or medical publications/materials in print or other media

### Reviews, chapters, monographs, and editorials

- Bickham DS, Wright JC, Huston AC. Attention, comprehension and the educational influences of television. In: Singer J, Singer D, editors. Handbook of children and the media. Thousand Oaks, CA: Sage; 2001. p. 101-119.
- **2. Bickham, D. S.** (2008). Video games foster violent behavior. In: Gerdes LI, editor. Opposing Viewpoints: Media Violence. San Diego, CA: Greenhaven Press; 2004.
- **3. Bickham, D. S.** Wright, John C. (1933–2001). In Encyclopedia of human development. Vol. 3. Thousand Oaks, CA: Sage Reference; 2005. p. 1334.
- **4.** Schmidt ME, **Bickham DS**, King BE, Slaby RG, Branner A, Rich M. The effects of electronic media on children ages 0-6: A Review of research and funding. Kaiser Family Foundation; 2005. Issue Brief Pub. # 7239.
- 5. Huston AC, **Bickham DS**, Lee JH, Wright JC. From attention to comprehension: How children watch and learn from television. In: Pecora N, Murray J, Wartella E, editors. Children and television: 50 years of research. Mahwah, NJ: Lawrence Erlbaum; 2006. p. 41-63.
- **6.** Schmidt ME, **Bickham DS**, Branner A, Rich M. Media policies of health organizations and their effects. In: Calvert SL, Wilson BJ, editors. Handbook of child development and the media. Malden, MA: Blackwell; 2008. p. 503-526.
- **7. Bickham DS**. Media and technology use: Childhood/adolescence. In *Encyclopedia of the life course and human development*. Farmington Hills, MI: Gale; 2008.

<sup>\*\*</sup>Indicates paper first-authored by a mentee.

- **8. Bickham DS,** Schmidt ME, Huston AC. Attention, comprehension and the educational influences of television and other media. In Singer J, Singer D, editors. *Handbook of children and the media*. 2nd Edition. Thousand Oaks, CA: Sage; 2012. p. 113-138.
- **9. Bickham DS.** Applying the ecological model of human development to the study of media's effects on children. In Handsley E, MacDougall C, Rich M, editors. *Media use and children's well-being: Multidisciplinary perspectives from the Harvard-Australian Symposium*. Annandale, NSW: The Federation Press; 2015. p. 14-28.
- **10. Bickham DS.** The influence of violent media on aggression in adolescents. Adolesc Med State Art Rev. 2016 Fall;27(2): 276-290. PMID: 29462520
- **11. Bickham DS.** Plugged in: how media attract and affect youth. Journal of Children and Media, 2017;11(3): 372-375.
- **12.** Charmaraman L, **Bickham DS**, Olaide S. In Moreno M, Hoopes AJ, (2020). In Moreno M, Hoopes AJ, editors. *Technology and Adolescent Health Behavior: In School and Beyond*. Cambridge, MA: Elsevier Publishing; 2020. p. 283-297.

#### **Thesis**

**Bickham DS**. The social implications of children's media use. Doctoral Dissertation. University of Texas at Austin; 2004

# Recent Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings

- 1. Bennet A, Ziniel S, **Bickham DS**, & DiVasta A. LARC Attitudes and Beliefs Following an Educational Video for Adolescents, Journal of Pediatric and Adolescent Gynecology, 2016; 29, 160.
- 2. **Bickham DS**, Lapierre M. Media-based parenting practices of children and media experts. Poster presented at the Society for Research on Child Development Special Topics Meeting (Technology and Media in Children's Development). Irvine, CA; Oct 2016.
- 3. Vaala S, Takeuchi L, **Bickham DS**, Levine M, Rich M. Pre-adolescents' Reactions to Diverse Peers: Impact of Intergroup Contact and Shared Interests. Poster presented at the American Psychological Association, San Francisco, CA; Aug 2018
- 4. **Bickham DS**, Moukalled S, Rich M. Chatting or Snapchatting? Depressed adolescents' affect during technology-enabled and in-person social interactions. Journal of Adolescent Health. 2019;64(2):S2.
- 5. **Bickham DS**, Moukalled S, Rich M. The Impact of Children's Play and Media Use on Executive Function Development. Platform presentation at the Pediatric Academic Societies Annual Meeting, Baltimore, MD, 2019. E-PAS2019:3655.2
- 6. **Bickham DS.** Ecological Momentary Assessment. Exhibit presented at Digital Media and Developing Minds 2<sup>nd</sup> National Congress and Exposition. Cold Spring Harbor, NY. October, 2018.

- 7. Moukalled S & **Bickham DS**. Daring or Dangerous? Examining Dating App Use and Sexual Risk Behaviors among Young Adults. Poster presented at the American Association of Public Health. Philadelphia, PA. November, 2019.
- 8. **Bickham DS**, Moukalled S, Rich M. Dating app use and sexual risk behaviors: Examining aspects of use and motivation. Journal of Adolescent Health. 2020;66(2):S1, S117-S118.
- 9. Nereim CD, **Bickham DS**, Rich M. Social media and adolescent mental health: Who you are and what you do matter. Journal of Adolescent Health. 2020;66(2):S1, S118-S119.
- 10. **Bickham DS**, Yu Y, Moukalled S, Tsappis M, Rich M. Identifying Behavioral and emotional characteristics of problematic interactive media use patients. Journal of Adolescent Health. 2021;68(2):S1, S51. doi: 10.1016/j.jadohealth.2020.12.105
- 11. **Bickham DS,** Yu Y, Moukalled S, Tsappis M, Rich M. Behavioral health problems underlying problematic interactive media use. Highlighted e-poster presented at the Pediatric Academic Societies Annual Meeting, virtual, 2021.
- 12. **Bickham DS**, Hunt E, Rich M. Parental perceptions of the impact of summer media habits on adolescent physical health. ePoster presented at the Society for Adolescent Health and Medicine, virtual. March, 2022.